

Amendments to the Specification

Please replace paragraph [0054] with the following amended paragraph:

For example, in the odd frame, sub-fields may be arranged at a ratio of weights of 1, 6, 13, 23, 35, 51, 70, 91, 116, 145, 176, and 211. In the even frame, sub-fields may be arranged at a ratio of weights of 4, 9, 18, 29, 43, 60, 80, 103, 130, 160, 193, and 109. Of course, the odd frame and even frame may be ~~change~~changed with each other. In the related art, since the frame period is constant, ~~if an odd frame and an even frame in each frame period, the light emission centers of both frames are not identical to each other due to sub-fields of both frames thereby flickering, which have brightness weights different from each other~~the locations of light emission centers of both frames are different from each other. Flickering is hence caused to fatally effect an image's quality.

Please replace paragraph [0064] with the following amended paragraph:

More detailed description will be made. As shown in Figs. 9A and 9B, the light emission centers C11 of the first frame is positioned to lag the light emission centers C12 of the second frame in the time domain. In this case, if the first frame period is increased, the first frame is shifted left and the light emission center C11 of the first frame is also shifted ~~right~~left. In contrast, if the second frame period is decreased, the second frame is shifted right and the light emission center C12 of the second frame is also shifted right. Accordingly, if the first frame period is increased and the second frame period is decreased, the light emission centers C11 and

C12 of the first and second frames become identical to each other so that flickering is not caused to thereby enhance the brightness and improve image quality can be eliminated and therefore brightness can be enhanced and picture quality can be improved.

Please replace paragraph [0067] with the following amended paragraph:

More detailed description will be made. As shown in Figs. 11A and 11B, the light emission centers C21 of the first frame is positioned to lag the light emission centers C22 of the second frame in the time domain. In this case, if the first frame period is increased, the first frame is shifted left and the light emission center C21 of the first frame is also shifted right left. In contrast, if the second frame period is decreased, the second frame is shifted right and the light emission center C22 of the second frame is also shifted right. Accordingly, if the first frame period is increased and the second frame period is decreased, the light emission centers C21 and C22 of the first and second frames become identical to each other so that flickering is not caused to thereby enhance the brightness and improve image quality can be eliminated and therefore brightness can be enhanced and picture quality can be improved.

Please replace paragraph [0079] with the following amended paragraph:

More detailed description will be made. As shown in Figs. 14A and 14B, the light emission centers C31 of the first frame is positioned to lag the light emission centers C32 of the second frame in the time domain. In this case, if the first frame period is increased, the first

frame is shifted left and the light emission center C31 of the first frame is also shifted rightleft.
In contrast, if the second frame period is decreased, the second frame is shifted right and the light emission center C32 of the second frame is also shifted right. Accordingly, if the first frame period is increased and the second frame period is decreased, the light emission centers C31 and C32 of the first and second frames become identical to each other so that flickering is not caused to thereby enhance the brightness and improve image qualitycan be eliminated and therefore brightness can be enhanced and picture quality can be improved.

Please replace paragraph [0082] with the following amended paragraph:

More detailed description will be made. As shown in Figs. 16A and 16B, the light emission centers C41 of the first frame is positioned to lag the light emission centers C42 of the second frame in the time domain. In this case, if the first frame period is increased, the first frame is shifted left and the light emission center C41 of the first frame is also shifted rightleft.
In contrast, if the second frame period is decreased, the second frame is shifted right and the light emission center C42 of the second frame is also shifted right. Accordingly, if the first frame period is increased and the second frame period is decreased, the light emission centers C41 and C42 of the first and second frames become identical to each other so that flickering is not caused to thereby enhance the brightness and improve image qualitycan be eliminated and therefore brightness can be enhanced and picture quality can be improved.